



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Frank Chang et al.

Serial No.: 10/065,144

Filed: September 20, 2002

For: A Novel Fluid System having Controllable  
Reversible Viscosity

Group Art Unit: 1712

Examiner: Unknown

Docket No.: 56.0630

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**TRANSMISSION OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

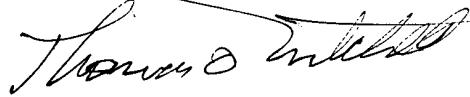
The following documents on the Form PTO-1449 are submitted to the United States Patent and Trademark Office under provisions of 37 CFR 1.97-1.98. A copy of each reference is enclosed.

The present Information Disclosure Statement is being filed before the receipt of a first office action on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Schlumberger Deposit Account No. 04-1579 (56.0630).

case.

Applicants respectfully request that the listed document be made of record in the present

Respectfully submitted,



Thomas O. Mitchell  
Reg. No.: 47,800  
Agent for Applicants

Date: May 6, 2003

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Form PTO-1449 (modified)

Atty. Docket No.  
56,0630Serial No.  
10/065,144

## List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant:  
Chang et al.Filing Date:  
September 20, 2002Group:  
1712

## U.S. Patent Documents

See Page 1

## Foreign Patent Documents

See Page 1

## Other Art

See Page 1

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## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,591,447	May 27, 1986	Kubala	252	8.55	Mar. 16, 1984
	A2						
	A3						
	A4						
	A5						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	1,109,356	Sep. 22, 1981	Canada			

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	

EXAMINER:

DATE CONSIDERED:

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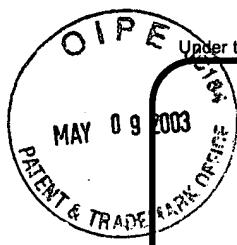
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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/065,144
		Filing Date	September 20, 2002
		First Named Inventor	Frank Chang
		Group Art Unit	1712
		Examiner Name	Unknown
Total Number of Pages in This Submission		Attorney Docket Number	56.0630

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### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
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<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
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<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Thomas O. Mitchell
Signature	
Date	May 6, 2003

### CERTIFICATE OF MAILING

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